

ABSTRACT OF THE DISCLOSURE

This electronic image pickup apparatus converts a subject image formed by an image-taking optical system into an electrical signal. In order to realize miniaturization by efficiently arranging components in the apparatus, this apparatus includes a plurality of electrical boards which have respective component sides parallel to a principal plane of the apparatus body having a flat shape and which are arranged so as to be spaced apart at a predetermined interval from the principal plane of the body. A plurality of power supply batteries are arranged in the apparatus so that the axial direction of the plurality of power supply batteries are parallel to the component sides of these electrical boards in a space sandwiched by this plurality of electrical boards. A relay board is arranged in a space between a lens barrel which holds the image-taking optical system and the plurality of power supply batteries and connects the plurality of electrical boards.